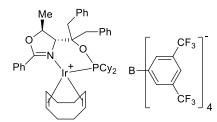
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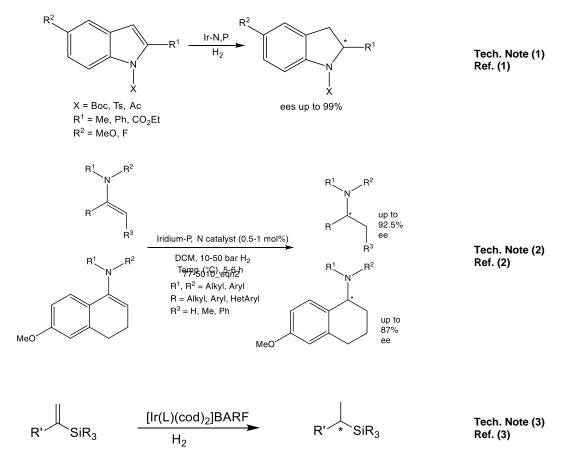
((4S,5S)-(-)-O-[Benzyl-1-(5-methyl-2-phenyl-4,5-dihydrooxazol-4-yl)-2-phenylethyl]dicyclohexylphosphinite) (1,5-COD)iridium(I) tetrakis(3,5-bis(trifluoromethyl)phenylborate, min. 97% (S,S)-[COD]Ir[cy₂PThrePHOX]



Note: Sold in collaboration with Solvias for research purposes only.

Technical Notes:

- 1. Iridium-catalyzed asymmetric hydrogenation of N-protected indoles.
- 2. Iridium-catalyzed asymmetric hydrogenation of unfunctionalized enamines.
- 3. Ligand for Ir-catalyzed Asymmetric Hydrogenation of 1-Silyl-1-substituted Alkenes.



References:

- 1. Chem-Eur. J., **2010**, *16*, 2036.
- 2. Chem-Eur. J., 2009, 15, 2266.
- 3. Tetrahedron Lett. 2016, 57, 5666–5668.